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EMERGENCY AWARENESS BULLETIN

To: All District Supervisors, Inspectors, Analysts and Instructors
From: Tracy Stumbo, Chief Accident Investigator, Division of Investigations
Date: July 22, 2009

EAB-07007 - Kentucky Serious Accident No. 5 – Electrical

At approximately 11:30 AM on May 28, 2007, a surface miner was seriously injured in the Pikeville District. The victim was fifty-nine (59) years old with twelve (12) years experience. He had worked at this mine for two (2) days.

While modifying an electrical enclosure the victim came in contact with energized components causing an electric arc which resulted in severe burns.

PREVENTATIVE MEASURES:

1. Circuits shall be de-energized, locked and tagged prior to work being performed. At no time shall work be done in close proximity to an energized circuit where the potential for contact exist. A battery powered drill could have been used had the power been turned off.
2. The electrical bucket for the conveyor could have been completely removed from the compartment by removing two (2) screws and pulling the unit forward. By pulling the bucket forward approximately one (1) inch, the electrical supply to the four (400) hundred amp breaker phase leads would have de-energized.